Technical & Direct Assistance
for
Public Health Information Network

May 15, 2002

1st Annual PHIN Conference

Atlanta, GA

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Greetings

- Welcome from TA/DA Team
- Presentation format
  - Slide presentation
  - Questions from audience
- 3x5 Cards for your Questions
  - Major topic area on top line
  - Question + follow-up question on front of card

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Overview of TA/DA

- Mission
  - Provide technical and direct assistance to the CDC's public health partners in order to facilitate the development of a national public health information network.

- Objectives
  - Maintain regular communications with the CDC's public health partners
  - Respond to partner requests for technical assistance
  - Develop technical guidance for direct assistance requests
  - Create synergy among public health partners via information sharing
  - Collaborate with public health partners to capitalize on lessons learned
  - Evaluate the impact of new IT systems to the public health environment
  - Provide in-depth knowledge on information technologies

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Staff of TA/DA

Jay Schindler	Program Manager
Tom Russell	System Architect
John Thomas	System Architect
Steve Cooper	System Architect
Steve Fishman	System Architect
Brett Carpenter	System Architect
Van Hoo	Public Health Specialist
Brian McKinney	Help Desk Staff
Jay Jones	Technical Writer

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Professional Resources

Steve Boedigheimer	PHPPO / HAN
Paula Casillas	OMO / S&L BT
Robert Pinner	OD / NCID (NEDSS)
Richard Hopkins	EPO / DPHSI (Assessment)

- In the audience, ready to help answer or discuss questions and issues...

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Jay Schindler

- Background
  - PhD in Health & Safety Sciences; in public health at state and local levels for over 20 years
  - MPH in Epidemiology
  - NLM Post-doctoral fellow in Health Informatics
- Roles
  - Coordinate TA/DA staff activities
  - Facilitate new TA/DA initiatives
- Activities with states
  - Texas Site Visit & Review
  - Coordinate state visits

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Tom Russell

Background

- Worked in consulting in the private sector for 11+ years.
- Responsible for deployments of VOD (Video on Demand), e-commerce, wireless and Internet based systems for Fortune 500 companies.
- Responsible for developing standards-based enterprise architectures using component-based models (J2EE).

Roles

- State Representative: Regions 1 and 10
- Member of the PHIN Messaging Team
- Member of the NEDSS Operational Working Group

Activities with states

- NEDSS based PHIN MS system deployments for NE and TN
- Support the PVS deployment and support teams
- Support the LRN deployment and support teams
- Supporting NY and VT in PHIN MS deployments

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John Thomas

- Background
  - Ten years information technology experience
  - Designed and developed large-scale Internet based systems
  - Experienced with component-based models (J2EE), middleware and web services standards such as SOAP and ebXML
- Roles
  - State Representative: Regions 5 and 9
  - Member of CDC's Software Engineering Process Group
- Activities with states
  - Assisting with installation / configuration of PHINMS in NY and other states
  - Liaison between states and the CDCs PVS team

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Steve Cooper

- Background
  - B.S. in Computer Science
  - Ten years of experience in Information Technology
- Roles
  - State Representative: Region 6 and 7
- Activities with states
  - Iowa Site Visit & Review
  - TN Security IV&V Activities
  - MO Site Visit & Review
  - Pacific Island representative for technical assistance

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Van Hoo

- Background
  - MPH in Health Policy and Management
  - B.A. in Political Science
  - Over seven years IT experience (three years management)
- Roles
  - State Representative: Regions include Colorado, North Dakota, Montana, Wyoming
  - Administrative support
- Activities with states
  - PVS logistical support

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Technical Assistance

- What it is

- Examples

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Technical Assistance

- How to request Technical Assistance
  - PHIN Help Desk:
    - **800.532.9929 OR 404.498.2115**
  - PHIN Website:
    - http://www.cdc/gov/phin
  - Email Questions to:
    - PHINtech@cdc.gov
  - Contact your Program Representative to initiate activities (e.g., BT Cooperative Agreement)

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Technical Implementation Guides

- Rationale
  - Provide major steps for decision-making and information to answer questions
- Format
  - Technical Implementation Guide is designed to provide guidance in implementing PHIN standards.
- Availability
  - After preparation, review, and approval, Technical Implementation Guides will be made available on the PHIN website.

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Technical Implementation Guide Topics

- Current
  - Implementation of directory services
  - Integration of commercial reporting systems
  - Integration of messaging technology into local environment/system
  - Message conformance testing
  - Security Independent Validation & Verification
    - NEDSS Security IV&V

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Technical Implementation Guide Topics

- In Progress
  - Security Assessment
  - Implementation of web data entry systems for small labs
  - Implement use of standard vocabularies at labs (e.g., SNOMED, LOINC)
  - Implement Integrated Data Repository using Public Health Logical Data Model
  - Message conformance testing with messages of identified content types (and with alerting)
  - Implementation of PHIN MS
  - Integration of systems with public health directory services
  - Independent verification of software development practice

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Direct Assistance

- ## What it is
  - Grantees redirect BT Cooperative Agreement funds to contracts for services, software, and equipment that will be satisfied under a federal contract vehicle.

- ## Timeframes
  - Once a Statement of Work (SOW) is received:
    - 30 - 90 days for a services contract
    - 14 - 45 days for equipment and software purchases
  - Variance depends on complexity of SOW & contract vehicle chosen.

Requesting Direct Assistance
Step 1

- Request redirection of Federal Assistance funds to DA-Other
  - Contact Cooperative Agreement Representative in Procurements & Grants Office, 2920 Brandywine Rd. Suite 3000, Atlanta GA.
  - CC: (via email) to to appropriate Project Officer for your Cooperative Agreement

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Requesting Direct Assistance
Step 2

- ## Prepare a Statement of Work
  - Describe the tasks and level of effort to be funded, or software/equipment to be purchased.
    - Technical assistance in evaluating these SOWs for PHIN compliance is available via:
      - Email request at phintech@cdc.gov
      - Phone request at 800.532.9929 or 404.639.7732

  - CDC will provide templates for certain standard sets of IT related tasks at the future PHIN website. http://www.cdc.gov/phin

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Requesting Direct Assistance
Step 3

- Submit SOW by email to appropriate Cooperative Agreement Project Officer
    - (For example, for BT Cooperative Agreement contact Paula Casillas at pcasillas@cdc.gov.)

    - CDC will obtain quotes for the described tasks through federal contract vehicles

- Grantee will review the quotes and select a contractor that will provide the services or deliver software and/or equipment
    - CDC will obligate the redirected funds on behalf of the partner

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Contract Vehicles
for Direct Assistance

- GSA Contracting

- CITS Contracting

- Direct Contracting

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Future Directions of TA/DA

- State support
  - Technical Implementation Guides
    - Customization and technical support
  - Site Visits
    - Troubleshooting and supporting decision-making
  - Online support
    - Via phone
    - Via email
    - Via automated email list

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Visit the TA/DA Booth !

- Laptop displays
  - PHIN Website
  - TA/DA Support
- Posters & Handouts
  - PHIN Architecture
  - TA/DA Processes
- Staff to answer your questions
  - System architects
  - Program manager & logistics manager

Your Questions?

- 3x5 Cards
  - Put major topic area on top line
    - Site visits
    - Joining the email list
    - DA Process
    - Public Health Directory
  - Put question or two on card
  - Create a card for each major topic area
  - Hand cards to collectors coming around
  - Moderator will group topics & pose questions
- Automated email list
  - Those questions we do not have time to answer will be answered on the email list

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Time for Questions

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Thanks for your time and attention

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  - Email Questions to:
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